

Caroline Palicz

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science in Computer Science

Expected May 2020

GPA: 3.57

Awards: Presidential Scholarship, Martha Bayard Stevens Scholarship, Pinnacle Scholar, Dean's List

Relevant Coursework: Intro to Computer Science Honors II (Data Structures & Algorithms), Software Development Processes, Systems Programming, Programming Languages, Computer Organization & Programming, Project Management, Automata and Computation, Discrete Structures, Intro to Web Programming & Web Dev

Brookfield High School | Brookfield, CT

June 2016

GPA: 3.7

Awards: Rochester Institute of Technology Computing Medal (2016), AP Scholar with Distinction, National Honor Society, Spanish Honor Society, Music Honor Society

SKILLS

Languages Proficient In: C, Java

Languages Familiar With: HTML5, CSS, JavaScript, OCaml, Scheme, AVR Assembly, Python, C++, MatLab

Software: GitHub, Arduino, Google Drive, MS Office: Word, Excel, PowerPoint

Spoken Languages: English, proficient in Spanish

WORK EXPERIENCE

Research Assistant | Hoboken, NJ

Summer 2017

- Used MatLab to analyze PPG sensor data for continuous authentication and to work toward emotion detection for the purpose of monitoring mental health through machine learning and wearable technology.

Residence Life Office Assistant | Hoboken, NJ

2017-Present

- Assist parents and students over the phone and in the office, and assist co-workers in the office as needed.

PROJECTS & HACKATHONS

Google Games 2017 | 1st Place

Spring 2017

- Worked with a team to solve multiple coding, computation, and logic problems under time constraints

"Big" Floor Piano - Music & Technology Final Project

- Built and programmed a fully functioning floor piano using arduino, Max 7, sensors, and other physical materials

DuckHacks 2018 - Travel Pet

- Worked with a team to develop the front end of a cloud-based game similar to a Tamagotchi

Personal Website - April 2018

- Developed a personal website using html5, CSS, and javascript, hosted on carlypalicz.com

LEADERSHIP EXPERIENCE

President's Leadership Seminar | Hoboken, NJ

2016-2017

- Completed a seminar course on Leadership taught by the President of Stevens, Nariman Farvardin
- Develop interview skills, attend lectures & meet with distinguished speakers from the Tech Industry

Stevens Entertainment Committee | Hoboken, NJ

2016-2018

- Vice President: Organize, plan, and run 30+ on and off campus events each semester
- Work with outside vendors, book contracts, set up catering, buses, tickets, etc.

Stevens Pinnacle Scholars | Hoboken, NJ

2016-2018

- Planning Committee Event Chair: Book and run the off-campus Broadway shows for the Honors Program

ACTIVITIES

Entertainment Committee (Vice President), Tree Lighting Committee (Vice President), Pinnacle Scholar Planning Committee (Event Chair), Stevens Women in Computer Science, Concert Band, Flute Choir, Lore-El Center for Women's Leadership (Resident)